and the second layer of plastisol comprises the following formulation:

	Phr. (parts per 100 parts resin)
High molecular weight dispersion resin	100
Polymeric or monomeric plasticizer	100–300
Inert filler	0–20
Epoxidized soya oil	5–10
Metallic stabilizer	2–6

3. The process of claim **1** wherein the vinyl chloride has an average molecular weight of 20,000 to 100,000.

4. A process for coating a metal surface with a soft elastic plastic material comprising, conditioning the surface to provide a clean roughened surface; applying a coating of adhesive suitable for vinyl chloride plastisol covering; applying a highly thixotropic first layer of plastisol on the surface of the adhesive to form a film of such plastisol of a minimum thickness of about 1/16 inch while the metal remains at room temperature; placing a second layer of plastisol over the surface of the first said layer, the second plastisol layer having a higher proportion of plasticizer therein than the first plastisol layer; and heating the plastisol layers and adhesive to a temperature sufficient to completely cure the layers into an integral covering for the metal surface.

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WILLIAM D. MARTIN, Primary Examiner

R. HUSACK, Assistant Examiner

U.S. Cl. X.R.

29—132; 117—64, 75, 94, 132; 264—134